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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/596,712	06/22/2006	Eric Gueusquin	FR040003	9822
24737 7590 07/22/2009 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510				
EXAMINER				
HORIKOSHI, STEVEN Y				
ART UNIT		PAPER NUMBER		
2879				
MAIL DATE		DELIVERY MODE		
07/22/2009		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/596,712

**Applicant(s)**

GUEUSQUIN, ERIC

**Examiner**

STEVEN HORIKOSHI

**Art Unit**

2879

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 June 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/ICE)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## **DETAILED ACTION**

### ***Priority***

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### ***Specification***

The disclosure is objected to because of the following informalities:

- On page 1, line 10 and page 1, line 18 change "Patent US" to --US patent application publication--.
- On page 3, line 20, it is unclear what "reference 17010Z" is.

Appropriate correction is required.

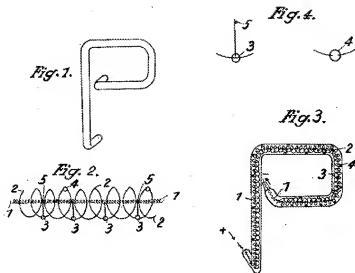
### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by Hermann (USPN 1,651,287).



Figs. 1-4 of Hermann

As to claim 1, Hermann teaches (Figs. 2 and 3) A lamp comprising a lamp vessel (glass tube, line 60-67) having an inner diameter, an incandescent body (filament) 1 arranged in the lamp vessel and connected to current supply conductors (electric leads, lines 71-76), and a filament (helix 2, glass beads 3 and 4, filament supports 5) arranged around said incandescent body along at least half the length of said incandescent body (line 21-26) and having an outer diameter substantially equal to the inner diameter of the lamp vessel (line 26-31).

As to claim 2, Hermann teaches that the incandescent body has an outer diameter and the filament has an inner diameter which is larger than or equal to the outer diameter of the incandescent body. (Fig. 3)

#### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hermann (USPN 1,651,287) as applied to claim 1 above, and further in view of Cardwell, Jr. (USPN 3,211,950).

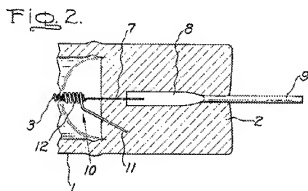


Fig. 2 of Cardwell, Jr.

As to claim 3, Hermann does not specifically teach that the incandescent body has an outer diameter and the filament has an inner diameter which is less than the outer diameter of the incandescent body, the incandescent body being screwed in the filament.

In the related art, Cardwell, Jr. teaches an incandescent body (filament) 3 that has an outer diameter and a filament (fuse support) 11 that has an inner diameter which is lower than the outer diameter of the incandescent body, the incandescent body being screwed in the filament. Cardwell, Jr. teaches that this configuration firmly anchors the filament to the incandescent body. (Col. 2, lines 26-31)

Therefore, it would be obvious to one skilled in the art at the time of the invention to modify Hermann to have the part of the filament that connects to the incandescent

body (#5 where it intersects with #1) have an inner diameter which is lower than the outer diameter of the incandescent body in order to firmly anchor the filament to the incandescent body, as taught by Cardwell, Jr.

Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hermann (USPN 1,651,287) as applied to claim 1 above, and further in view of Morris et al. (USPN 4,359,665).

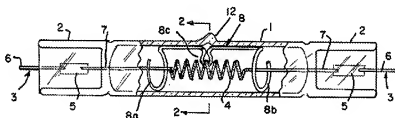


Fig. 1 of Morris

As to claim 4, Hermann does not teach that the lamp vessel is made from quartz.

In the related art, Morris et al. teaches a lamp with a lamp vessel (envelope) 1 that is preferably made of a material of relatively high melting point, such as quartz. Morris et al. teaches that the lamp vessel reaches temperatures above 250 °C during operation, that this material is preferable. (Col. 3, lines 24-29)

Therefore, it would be obvious to one skilled in the art at the time of the invention to make the lamp vessel of Hermann out of quartz because of its relatively high melting point, as taught by Morris et al.

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to STEVEN HORIKOSHI whose telephone number is (571)

270-7811. The examiner can normally be reached on Monday through Friday 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. H./  
Examiner, Art Unit 2879

/NIMESHKUMAR D. PATEL/  
Supervisory Patent Examiner, Art Unit 2879